



State of Utah

DEPARTMENT OF HEALTH

Norman H. Bangerter
Governor

Suzanne Dandoy, M.D., M.P.H.
Executive Director

A. Richard Melton, Dr. P.H.
Director

Division of Laboratory Services
46 N. Medical Drive
Salt Lake City, 84113-1105
(801) 584-8400

August 14, 1991

Rex Henderson, Director
Chemtech
6100 South Stratler
Murray, Utah 84107

Certificate No.: E-56
Laboratory Class: I

Mr. Henderson:

On the basis of your most recent audit results, the laboratory listed is hereby certified to perform environmental monitoring under the Clean Water Act and Resource Conservation and Recovery Act for the following parameters:

Metals

Aluminum
Arsenic
Cadmium
Chromium
Cobalt
Copper
Iron
Lead
Manganese
Mercury
Molybdenum
Nickel
Selenium
Silver
Thallium
Zinc

Minerals

Chloride
Fluoride
pH
Potassium
Sodium
Specific Conductance
Sulfate
Total Alkalinity
Total Hardness

Nutrients

Ammonia
Nitrate
Orthophosphate
Total Phosphorus

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Residue

Total Dissolved Solids (TDS)
Total Suspended Solids (TSS)

Organic Residue

Chlorinated Herbicides
Organochlorine Pesticides
Polychlorinated Biphenyls-Water
Polychlorinated Biphenyls-Oil
Semi-Volatiles

Miscellaneous

Cyanide, Total
Oil & Grease
Phenolics, Total

Demand

Biochemical Oxygen Demand (BOD₅)
Chemical Oxygen Demand (COD)
Total Organic Carbon (TOC)

Volatile Organic Compounds

Aromatic Volatiles
Halogenated Volatiles

Hazardous Waste Characteristics

TCLP-Inorganics
TCLP-Organics

* Provisionally Certified

The expiration date for your certification is ~~September 30, 1991~~. To avoid interruption of your certification, you must submit a written request for recertification to the Bureau of Laboratory Improvement at least three months prior to the expiration date indicated above. This time period should be sufficient to cover the clerical work associated with the application for recertification, travel authorization and scheduling of the on-site visit of your laboratory.

The parameters for which a laboratory is certified at any given time will be those indicated in the most recent certification letter. Copies of this letter will be on file in (1) the Bureau of Laboratory Improvement, Division of Laboratory Services and (2) the Department of Environmental Quality. The certificate will be recalled in the event that your laboratory's certification is revoked.

Respectfully,



A. Richard Melton, Dr.P.H.
Director

cc: Richard Denton
Dennis Downs
U.S. EPA Region VIII QAO
Management Services Coordinator